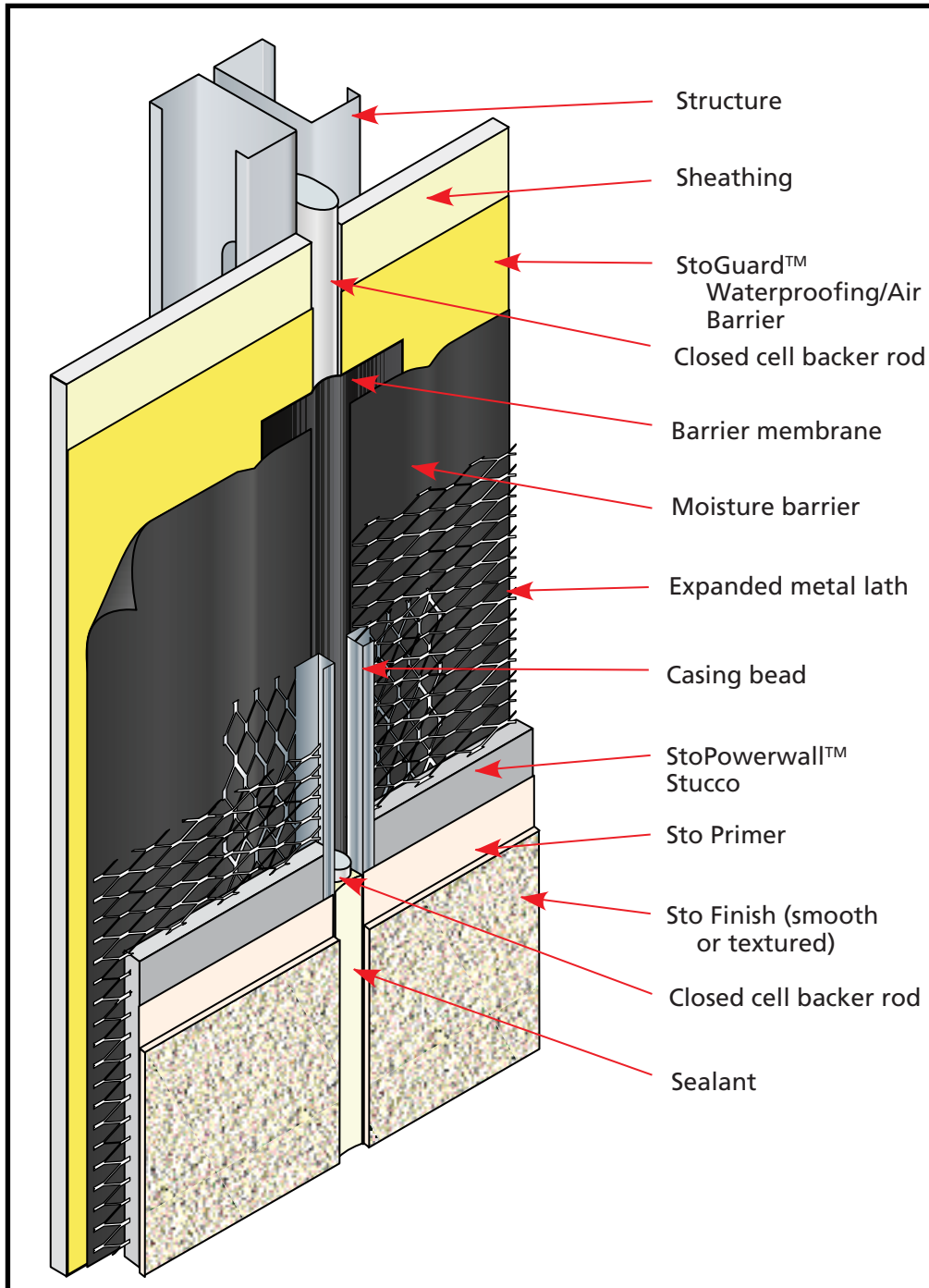


# StoPowerwall™ Stucco with StoGuard™ Structural Expansion Joint

Date: October 2007



## Notes:

- Provide joints where movement in stucco or substrate is anticipated:
  - at floor lines
  - at dissimilar construction materials
  - at existing building or expansion joints in the construction
  - at changes in building height
  - at columns or cantilevered areas
  - at maximum 144 ft<sup>2</sup> (13.4 m<sup>2</sup>) intervals.
- Do not exceed length to width ratio of 25:1 in joint layout and do not exceed more than 18 ft (5.5 m) in any direction without a joint.
- Structural Joint: Provide barrier membrane over structural joints to maintain air/moisture barrier integrity. Support with a closed cell backer rod.
- Structural Joint: Provide back-to-back casing beads or two-piece expansion joint accessory over the moisture barrier and lap the expanded metal lath over the flanges. Metal lath must be discontinuous at the expansion joint.
- Structural Joint: Provide backer rod and sealant between the casing beads.

## ATTENTION

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